Datasheet

HP DreamColor Z27x Professional Display

Work in brilliant, trusted color and bring your ideas to life with the HP DreamColor Z27x Professional Display, featuring HP's unrivaled integrated calibration engine, 4K[1] input support, and 10-bit color that drives up to 1.07 billion onscreen colors.

Astonishing performance for the color professional

Consistently deliver rich, accurate colors and ultra-deep blacks with HP's custom-engineered 68,6 cm (27") diagonal DreamColor panel. Get massive 2560 x 1440 resolution and crisp, clear presentation from 1000:1 contrast ratio and high brightness.[2]

The power tool for your color workflow

Experience up to 1.07 billion colors with 1,024 tones per channel as the HP DreamColor Engine 2 powers through your 4K content[1] with 10-bit color accuracy and easily handles today's most demanding professional workflows.

Color customization at your fingertips

Create your own color space with the integrated calibration engine. Enjoy seamless compatibility with a range of professional color measurement devices, including the optional HP DreamColor Calibration Solution.[3]

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Part Number	D7R00A4; D7R00AT
Display size (diagonal)	68,6 cm (27")
Viewable image area	178° horizontal; 178° vertical
Brightness	300 cd/m²[1]
Contrast ratio	1000:1 static[1]
Response rate	12 ms gray to gray[1]
Product colour	Black
Native resolution	2560 x 1440
Aspect Ratio	16:9
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching; Pivot rotation
Input signal	1 DisplayPort 1.2; 1 DisplayPort 1.1; 1 HDMI 1.4 (with HDCP support)
Ports and Connectors	4 USB 3.0 (two side and two rear); 2 USB 2.0 DreamColor ports; 1 analog and digital audio output
Input power	Input voltage: 90 to 265 VAC
Power consumption	110 W (maximum), 65 W (typical), ≤ 1.2 W (standby)
Dimensions	with stand: 64.1 x 65.5 x 37.92 cm without stand: 64.1 x 24.25 x 42.04 cm
Weight	8.8 kg
Ergonomic features	Tilt: -5 to +20°; Swivel: ±45°
Physical security features	Security lock-ready
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Energy Efficiency Compliance	ENERGY STAR® qualified
Certification and compliance	TCO Certified; CE; CB; KC; KCC; NOM; PSB; ICE; TUV-S; CCC; CEL; SEPA; EPA; ISC; VCCI; FCC; BSMI
What's in the box	Monitor; Printed documentation and CD; DisplayPort cable (select regions); AC power cable; HP Display Assistant software
Warranty	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Dual Output USB Graphics Adapter

Increase screen real estate and productivity with a dual-monitor setup with the HP Dual Output USB Graphics Adapter, featuring DVI-I and DisplayPort outputs to drive displays at high resolutions through a single USB 3.0 B connection to your PC.
Product number: C5U89AA

HP Thin Client Mount Kit

Attach your HP Thin Client or USDT PC to the back of select HP Z Displays and maintain optimal ergonomic adjustability with the HP Thin Client Mount Kit.[1]
Product number: E5J35AA

HP Integrated Work Center 3 for Small Form Factor

Maximize your work space with the HP Integrated Work Center for Small Form Factors v3. Customize an "all-in-one" solution by combining an HP Small Form Factor or Workstation with an LED monitor up to 24 diagonal inches.[1]
Product number: F2P06AA

HP LCD Speaker Bar

Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.
Product number: NQ576AA

HP DisplayPort Cable Kit

Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.
Product number: VN567AA

5-year Next Business Day Onsite

HP Care Pack: 5-year Next Business Day Onsite
Product number: U7935E

Learn more at
www.hp.eu/hpoptions

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Footnotes

[1] 4K content required to view 4K resolution.
[2] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[3] Sold separately.

Technical specifications disclaimers

[1] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.; [2] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Learn more at
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